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May 04, 1992

MEMORANDUM

Carl B. Blair
ATSDR Regional Representative

Subject: OLIN./CORP MCINTOSH PLANT PHASE II SAMPLING and
ANALYSIS PLAN for APRIL 2, 1992

To: CHERYL W. SMITH, RPM SOUTH SUPERFUND REMEDIAL BRANCH

After reviewing the Phase II Sampling and Analysis Plan for the Olin Corp./McIntosh Plant Superfund Site, I have the following comments.

- (1) Further testing of basin sediments which contain high levels of Mercury and Hexachlorobenzene are recommended to determine the maximum vertical extent of contamination.
- (2) Extensive testing of the two Lime Ponds at the site should be conducted to determine if they are the source of Mercury groundwater contamination near the ponds.
- (3) Deep Monitoring wells should be placed at the site to confirm that the Miocene Aquifer is not contaminated with chlorinated organic contaminants.
- (4) Sediment testing of the Tombigee River should be conducted to evaluate levels of Mercury in the river and to establish a goal to clean it up.
- (5) A fish ban should be issued until the river is remediated and Mercury levels in fish stabilize at acceptable State and EPA standards.
- (6) All closed discharge ponds, toxic storage bins and landfills on site should be monitored to insure no contaminant migration occurs now or in the future.

If I can be of further assistance, please let me know.

Carl Blair

Carl B. Blair

cc: file; Chuck Pietrosewicz; OAA/ORO